

44
24.
A method of identifying variations in the starch synthesis characteristics of a cereal plant, comprising the step of
(a) identifying a variation in nucleic acid sequence in the intron regions of the SBE I, SBE II, SSS I or DBE genes, or
(b) identifying a variation in nucleic acid sequence compared to the sequence shown in one or more of SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, SEQ ID NO:16, or SEQ ID NO:17.

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25.
A product comprising plant material propagated from a plant according to claim 23. 43

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26.
A product comprising plant material propagated from a plant in which a gene was targeted to the endosperm of a cereal plant, by a nucleic acid construct according to claim 20. 45

47
27.
A product according to claim 26, wherein the product is a food product. 46

REMARKS

Entry of the foregoing amendments prior to examination is respectfully requested.

Respectfully submitted,

By

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